RECORDS OF PARASITIC NEMATODES IN KENYA

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Among the helminth parasites collected by the second author in Kenya from 1962 to 1965 were several species of nematodes, reported herein. Specimens were fixed in AFA and cleared in glycerin for study. Rare species are deposited in the USNM Helminthological Collection, Beltsville, Maryland. The results of this study are reported in Table 1.

TABLE I
NEW RECORDS OF PARASITIC NEMATODES IN KENYA

Host	*Location*	*Examined*	*Infected*	*Locality*	*Parasite*
FISH					
Black bass *Micropterus salmoides* Lacép.	intestine	1	1	Lake Naivasha	*Porrocaecum* sp. (Juv.)
Tilapia *Tilapia* sp.	intestine	2	1	Lake Naivasha	*Porrocaecum* sp. (Juv.)
AMPHIBIANS					
Bullfrog *Pyxicephalus delandii* Tschudi	cyst on gut	4	1	Mt. Suswa	*Agamofilaria* sp. (*Icosiella*?) (Juv.)
Toad *Bufo regularis* Reuss	small intestine	4	4	Njoro	*Aplectana dogieli* (Skrjabin, 1916)
	lungs	4	2	Njoro	*Rhabdias* sp.
Grass frog *Rana angolensis* Bocage	intestine	30	24	Njoro	*Amphibiophilus acanthocirratus* (Skrjabin, 1916)
	intestine	30	9	Njoro	*Falcaustra* sp. (*Spironoura*)
REPTILES					
Python *Python sebae* (Gmelin)		2	0	Lake Solai, Njoro	
Mole snake *Pseudaspis cana* (Linnaeus)	stomach & intestine	1	1	Njoro	*Kalicephalus colubri* (Ortlepp, 1923)
Purple-glossed snake *Chamaetortus aulicus* Günther	intestine	1	1	Watamu	*Thubunaea asymmetrica* Baylis, 1930
Puff adder *Bitis arietans* (Merrem)	intestine	1	1	Njoro	*K. colubri*
Kenya horned viper *Bitis worthingtoni* Parker		2	0	Njoro	

Host	Location	Examined	Infected	Locality	Parasite
House gecko *Phyllodactylus* sp.	stomach cloaca	2	1	Watamu	*T. asymmetrica* *Pharyngodon mabuiensis* (Mala, 1939)
Chameleon *Chameleo dilepis* Leach	small intestine	14	3	Njoro	*Strongyluris brevicaudata* (Mueller, 1894)
Skink *Mabuya homalocephala* (Wiegmann)	stomach	2	1	Watamu	*T. asymmetrica*
BIRDS					
Black river duck *Anas sparsa* Egton	small intestine	3	1	Njoro	*Porrocaecum crassum* (Deslongchamps, 1824)
Speckled pigeon *Columba guinea* Linnaeus		2	0	Njoro	
Olive pigeon *C. arquatrix* Temminck & Knip	small intestine	5	2	Njoro	*Ascaridia columbae* (Gmelin, 1790)
Pink-breasted dove *Streptopelia lugens* (Rüppell)		4	0	Njoro	
Red-eyed dove *S. semitorquata* (Rüppell)		2	0	Njoro	
Tambourine dove *Tympanistria tympanistria* (Temminck & Knip)		1	0	Naivasha	
Green pigeon *Treron australis* (Linnaeus)	small intestine	12	7	Njoro	*A. columbae*
MAMMALS					
Mole rat *Tachyoryctes* sp.	stomach	2	1	Njoro	*Ascarops africana* (Sandground, 1933)
Striped grassmouse *Rhabdomys pumilio* (Sparrman)	small intestine	2	2	Njoro	*Longistriata impudica* (Baylis, 1928)
Serval cat *Felis serval* Schreber	intestine	1	1	Mau Forest (Njoro)	*Ancylostoma paraduodenale* (Biocca, 1951) *Toxocara* sp.
Elephant *Loxodonta africana* (Blumenbach)	intestine	1	1	Mau Forest (Molo)	*Quilonia magna* (Neveu-Lemaire, 1928)
	Totals	101	56	individuals infected with one or more species of round worms	

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